

Pierre BLOUIN  
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FRANCE



## Education

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2014 - 2016	Engineering school ISEN Lille (Higher Institute of Electronics and Digital) Master degree High Technologies and Environment (HTE)
2010 - 2014	Engineering school ISEN Lille (Higher Institute of Electronics and Digital) Engineer cycle common courses : Electronics, Informatics, Physics and Mathematics
2009	French secondary school diploma in sciences

## Professional experience

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2015 (Autumn - Winter)	Co-elaborating project with SWISSLIFE company about life insurances related to Internet of Things
2015 (Summer, 3 months)	Internship at LIFE SUPPORTING TECHNOLOGIES (Madrid, Spain) about implementation of a proxy for iOS Siri voice recognition for home automation applications
2015 (Winter - Spring)	Co-elaborating project with the LENZI company about incorporation of LED technology in street lamps
2014 (Autumn - Winter)	Co-elaborating project with the VILOGIA company about Corporate Social Responsibility
2012 (Summer, 1 month)	Internship as a worker at SKF AEROENGINE (Prouvy, France)

## Skills

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<b>Languages</b>	English (First Certificate of Cambridge - fluent), French (mother tongue), German (basic), Spanish (basic)
<b>Cultural and working methods</b>	Inter-cultural communication training, Agile working
<b>Computer</b>	Programming languages : C, Java, Python, Shell Platforms, frameworks and OS : Git, Cordova, NodeJS, Android Softwares : Matlab, Quartus, Comsol, Labview, SIMetrix, Solidworks, MS Office
<b>Microsystems and Nanotechnologies</b>	Bio MEMS, Semiconductors and components physics, Intelligent systems for health and environment
<b>Energy and Environment</b>	Energy transition, Techno-economic issues of energy, Photovoltaic
<b>Information and communications technologies</b>	Digital signal conditioning, Image processing, Digital communication systems

## Interests

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Hobbies	Cinema, Swimming Member of a vinyl records renting association
Cultural journeys	India and Nepal (July - August 2014) Central and Eastern Europe (July 2013)